

PATIENT

Chloe Sansburn

SPECIES

Canine

BREED

Maltese

SEX

FS

AGE

13 years

WEIGHT

kg

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med),
PhD, Dipl. ECVIM

**IMAGING
PERFORMED BY**

Seth Mitchell, DVM

HOSPITAL NAME

Treasure Coast
Animal Emergency

REFERRING VET

Dr Cail

INVOICE

302891

DATE

4/8/22

PRESENTING CLINICAL SIGNS

History: Ultrasound for evaluation of a previous diagnosis of neoplasia.

Physical Examination: N/A.

Urinalysis: N/A.

CBC: N/A.

Serum Biochemistry: N/A.

Radiographic Findings: N/A.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder with a normal appearance and thickness of the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal trigone area, proximal urethra, and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 2.7 cm, right 3.1 cm) with increased echogenic appearance, loss of cortico-medullary differentiation, and normal pelvis and capsule.

Reproductive System

N/A.

Adrenal Glands

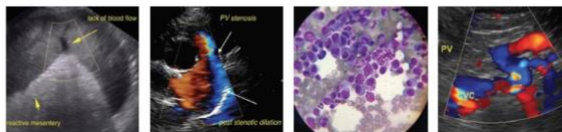
Normal shape, echogenic appearance, position but small in size. Left 0.21 cm, right 0.34 cm.

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma, curvi-linear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

Liver

Normal size, echogenic appearance and portal markings. Large hypoechoic parenchymal mass (1.7 x 3.2 cm) in the left lobe. Multiple small hypoechoic parenchymal nodules in the other lobes. Full gall bladder containing normal anechoic bile. Normal thickness and echogenic appearance of the gall bladder wall. Normal bile duct.



PATIENT

Chloe Sansburn

SPECIES

Canine

BREED

Maltese

SEX

FS

AGE

13 years

WEIGHT

kg

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med),
PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Seth Mitchell, DVM

HOSPITAL NAME

Treasure Coast
Animal Emergency

REFERRING VET

Dr Cail

INVOICE

302891

DATE

4/8/22

Gastrointestinal

Normal appearance of the gastro-esophageal junction, stomach, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (jejunum 0.37 cm) and peristalsis, and no distension of the lumen. Mild plicated appearance of the duodenum but with normal thickness and layering and no distension of the lumen.

Pancreas

Normal size with a diffuse hyperechogenic appearance. Irregular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

No mesenteric lymphadenomegaly.
No ascites.

ULTRASONOGRAPHIC FINDINGS

Primary findings:

- Hepatic mass and nodules.
- Pancreatitis.
- Duodenitis

Secondary findings:

- Small adrenal glands.
- Age-related renal changes.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The most likely etiology for the liver would be neoplasia (primary or metastatic) with nodular regeneration and granulomas, differential diagnoses.

The appearance of the pancreatitis is indicative of chronic pancreatitis.

The duodenitis can be ascribed to the pancreatitis.

Although the small adrenal glands may be an incidental finding, Addison's disease should be considered.

Although the appearance of the kidneys is typical for age-related degeneration, early chronic kidney disease needs to be considered.

Further assessment would be urinalysis, serum biochemistry, basal cortisol, 3-view thoracic radiographs, and FNA cytology of the hepatic mass and nodules.

Specific therapy would be dependent on an etiological diagnosis.



PATIENT

Chloe Sansburn

SPECIES

Canine

BREED

Maltese

SEX

FS

AGE

13 years

WEIGHT

kg

IMAGES

Liver



INTERPRETED BY

Remo Lobetti, BVSc,
 MMedVet (Med),
 PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Seth Mitchell, DVM

HOSPITAL NAME

Treasure Coast
 Animal Emergency

REFERRING VET

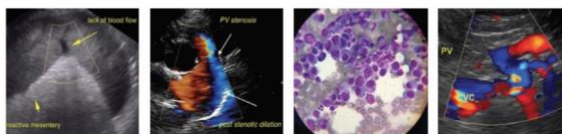
Dr Caill

INVOICE

302891

DATE

4/8/22



PATIENT

Chloe Sansburn

SPECIES

Canine

BREED

Maltese

SEX

FS

AGE

13 years

WEIGHT

kg

Duodenum



Pancreas



INTERPRETED BY

Remo Lobetti, BVSc,
 MMedVet (Med),
 PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Seth Mitchell, DVM

HOSPITAL NAME

Treasure Coast
 Animal Emergency

REFERRING VET

Dr Cail

INVOICE

302891

DATE

4/8/22

The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)
 rlobetti@mweb.co.za